

Appl. No. 09/742,709
Amdt. Dated Jan. 29, 2004
Reply to Office Action of Aug. 1, 2003

NC 29319

Amendments to the Claims:

This listing of claims will replace all prior versions,
and listings of claims in the application.

Listing of Claims:

Claim 1 (original): A method of providing a notification of a received message in an electronic device, the method comprising the steps of:

detecting motion of the electronic device;

determining a mode of the electronic device upon detecting a motion of the electronic device; and

executing an alert if it is determined that said mode determined in the step of determining is a sleep mode.

91
Claim 2 (original): The method as claimed in claim 1, further comprising the step of activating a motion sensor for monitoring the motion of the electronic device, prior to the step of detecting motion of the electronic device.

Claim 3 (original): The method as claimed in claim 2, further comprising the step of receiving, in the electronic device, the message, prior to the step of executing the motion sensor.

Claim 4 (original): The method as claimed in claim 2, further comprising the step of determining the mode of the electronic device, after the step of receiving the message.

Appl. No. 09/742,709
Amdt. Dated Jan. 29, 2004
Reply to Office Action of Aug. 1, 2004

NC 29319

Claim 5 (currently amended): The method as claimed in claim 3, further comprising the step of executing an first alert if determined that the ~~mobile-terminal~~ electronic device is in the first mode, after the step of determining the mode of the electronic device and prior to the step of activating said motion sensor.

Claim 6 (original): The method as claimed in claim 5, wherein the step of executing the first alert comprises a step of executing a standard alert selected by the user of the electronic device.

Claim 7 (original): The method as claimed in claim 6, wherein the step of executing a standard alert comprises a step of executing a vibrate type alert.

Claim 8 (original): The method as claimed in claim 6, wherein the step of executing a standard alert comprises a step of executing an audible type alert.

91
Claim 9 (original): The method as claimed in claim 6, wherein the step of executing a standard alert comprises a step of executing a visual type alert.

Claim 10 (original): The method as claimed in claim 3, further comprising the step of executing a second alert, if determined that the electronic device is in the second mode, after the step of determining the mode of the electronic device and prior to the step of activating said motion sensor.

Claim 11 (original): The method as claimed in claim 10, further comprises the step of selecting said second alert from said list of alerts, prior to executing said second alert.

Claim 12 (original): The method as claimed in claim 11, wherein the step of selecting said second alert from said list of alerts comprises a step of selecting an efficient alert that consumes the least amount of battery power.

Appl. No. 09/742,709
Amdt. Dated Jan. 29, 2004
Reply to Office Action of Aug. 1, 2004

NC 29319

Claim 13 (original): The method as claimed in claim 10, wherein the step of executing said second alert comprises step of executing said second alert consuming least amount of battery power.

Claim 14 (currently amended): The method as claimed in claim 1, further comprising the step of setting the mode of the electronic device, prior to the step of determining if the electronic device is set to said first mode or said second mode.

Claim 15 (original): The method as claimed in claim 1, wherein the step of executing said alert comprises a step of executing a set of alerts.

91
Claim 16 (original): The method as claimed in claim 15, wherein the step of executing said set of alerts comprises a step of executing a plurality of same type alerts.

Claim 17 (original): The method as claimed in claim 16, wherein the step of executing said plurality of same type alerts comprises a step executing each said same type alert with varying strength and duration.

Claim 18 (original): The method as claimed in claim 15, wherein the step of executing said set of alerts comprises a step of executing a plurality of audible type alerts.

Claim 19 (original): The method as claimed in claim 15, wherein the step of executing said set of alerts comprises a step of executing a plurality of visual type alerts.

Claim 20 (original): The method as claimed in claim 15, wherein the step of executing said set of alerts comprises a step of executing a plurality of vibrate type alerts.

Appl. No. 09/742,709
Amdt. Dated Jan. 29, 2004
Reply to Office Action of Aug. 1, 2004

NC 29319

Claim 21 (original): A electronic device for receiving a message,
the electronic device comprising:

a motion sensor for detecting motion of the electronic device; and
a processor, coupled the motion sensor, said processor for
determining a mode of the electronic device upon detection of
motion of the electronic device by said motion sensor; said
processor further for executing an alert if it is determined that the
mode determined by said processor is a sleep mode.

al
Claim 22 (original): The electronic device as claimed in claim 21,
wherein said processor activates a motion sensor, before said
processor detects motion of the electronic device.

Claim 23 (original): The electronic device as claimed in claim 22,
wherein said processor receives the message, before said
processor executes said motion sensor.

Claim 24 (original): The electronic device as claimed in claim 22,
wherein said processor determines the mode of the electronic
device, after said processor receives the message.

Claim 25 (original): The electronic device as claimed in claim 23,
wherein said processor executes a first alert if said processor
determines that the electronic device is in the first mode, after
said processor determines the mode of the electronic device
and before said processor activating said motion sensor.

Claim 26 (original): The electronic device as claimed in claim 25,
wherein said first alert comprises a standard alert selected by the
user of the electronic device.

Appl. No. 09/742,709
Amdt. Dated Jan. 29, 2004
Reply to Office Action of Aug. 1, 2004

NC 29319

Claim 27 (original): The electronic device as claimed in claim 26,
wherein said standard alert comprises a vibrate type alert.

Claim 28 (original): The electronic device as claimed in claim 26,
wherein said standard alert comprises an audible type alert.

Claim 29 (original): The electronic device as claimed in claim 26,
wherein said standard alert comprises a step of executing a visual
type alert.

Claim 30 (original): The electronic device as claimed in claim 23,
wherein said processor executes a second alert if said processor
determines that the electronic device is in said second mode,
after said processor determines said mode of the electronic
device and before said processor activates said motion sensor.

Claim 31 (original): The electronic device as claimed in claim 30,
wherein said second alert comprises a list of alerts.

Claim 32 (original): The electronic device as claimed in claim 31,
wherein said list of alerts comprises at least one efficient alert,
wherein said efficient alert consumes the least amount of battery
power.

Claim 33 (original): The electronic device as claimed in claim 30,
wherein said processor 102 executes said second alert that
consumes the least amount of battery power.

Claim 34 (currently amended): The electronic device as claimed in claim
21, wherein said processor sets the mode of the electronic device,
before said processor determines said mode of the electronic
device.

Claim 35 (original): The electronic device as claimed in claim 21,
wherein said alert comprises a set of alerts.

Appl. No. 09/742,709
Amdt. Dated Jan. 29, 2004
Reply to Office Action of Aug. 1, 2004

NC 29319

Claim 36 (currently amended): The electronic device as claimed in claim 36 35, wherein said set of alerts comprises a plurality of same type alerts.

Claim 37 (original): The electronic device as claimed in claim 36, wherein said processor executes each said plurality of same type alerts with varying strength and duration.

al **Claim 38 (original):** The electronic device as claimed in claim 35, wherein said set of alerts comprises a plurality of audible type alerts.

Claim 39 (original): The electronic device as claimed in claim 35, wherein said set of alerts comprises a plurality of visual type alerts.

Claim 40 (original): The electronic device as claimed in claim 35, wherein said set of alerts comprises a plurality of vibrate type alerts.